



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Heidi Picher-Dempsey      Art Unit : 2738  
Serial No. : 08/990,096      Examiner : Hanh Nguyen  
Filed : December 12, 1997  
Title : SECURE NETWORK ARCHITECTURE WITH QUALITY OF SERVICE

Commissioner for Patents  
Washington, D.C. 20231

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MAR 29 2001

Technology Center 2600

RESPONSE

In response to the action mailed January 4, 2001, please amend the application as follows:

In the claims:

Claims 1, 6, 11, 17, 19, 19 and 24 have been amended.

--1. A server system for establishing a communication path connecting an originating router to a destination router via other routers along the path, the server system having a location that is independent of the communication path, comprising:

a server adapted to

receive a session request for establishing the communication path for transmitting information from the originating router to the destination router;

send a message to the originating router in response to the session request, the message including a request to reserve resources for transmitting the information; and

monitor the routers in the communication path to determine whether sufficient resources exist to establish the communication path in accordance with the session request.

2. The server system according to claim 1, wherein the session request includes a request for a quality of service (QoS service) session.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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